Amendments to the claims:

Please withdraw claims 21-27 without prejudice or disclaimer of the subject matter therein.

Please add claims 28-33.

Claim 1 (withdrawn): A double locking mortise joint comprising:

(a) a first member having:

i) a first mortise being formed generally perpendicularly with respect to an axis of said first member, said first mortise having:

1. a gusset top extending generally perpendicularly outward with respect to said axis of said first member;
2. a gusset body having a substantially triangular shape, the gusset top serving as one side of the triangular shape;
3. a head bottom opposite to and generally parallel to said gusset top, said head bottom is shorter in length than said gusset top;
4. a first mortise end being generally parallel to said axis of said first member and connecting said gusset top and said head bottom;

ii) a first contact surface and a second contact surface next to said first mortise end;

(b) a second member having:

i) a second mortise having two opposing sides being generally parallel to each other, and a second mortise end connecting said two opposing sides;

ii) a top surface and a bottom surface next to said second mortise end;

whereby said first member and said second member are rigidly and snuggly yet removably joined together at the first mortise and the second mortise by fitting said gusset top and said head bottom between said two opposing sides of said second mortise, such that said head bottom extends onto said top surface, said gusset top extends onto said bottom surface, and said two opposing sides extend onto said first contact surface and said second contact surface, and

wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and at least one of said two mortise corners is rounded.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (withdrawn): The double locking mortise joint of claim 1, wherein both of said two mortise corners are rounded.

Claim 6 (withdrawn): The double locking mortise joint of claim 1, wherein said first member is a table leg, and said second member is a corner of a tabletop.

Claim 7 (withdrawn): The double locking mortise joint of claim 6, wherein said first member further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other.

Claim 8 (withdrawn): The double locking mortise joint of claim 7, wherein said inner side and said outer side have a same curvature.

Claim 9 (withdrawn): A double locking mortise joint for table leg to tabletop connections the joint comprising:

(a) a table leg having:

i) a first mortise being formed generally perpendicularly with respect to an axis of said table leg, said first mortise having:

1. a gusset body having a substantially triangular shape;
2. a gusset top extending generally perpendicularly outward with respect to said axis of said table leg;
3. a head bottom opposite to and generally parallel to said gusset top and said head bottom is shorter in length than said gusset top;
4. a first mortise end being generally parallel to said axis of said table leg and connecting said gusset top and said head bottom;

ii) a first contact surface and a second contact surface next to said first mortise end;

(b) a tabletop edge having:

i) a second mortise having two opposing sides being generally parallel to each other, and a second mortise end connecting said two opposing sides;

ii) a top surface and a bottom surface next to said second mortise end;

wherein said table leg and said tabletop edge are rigidly and snuggly yet removably joined together at the first mortise and the second mortise by fitting said gusset top and said head bottom between said two opposing sides of said second mortise, such that said head bottom extends onto said top surface, said gusset top extends onto said bottom surface, and said two opposing sides extend onto said first contact surface and said second contact surface, and

wherein three or more of said joint support a tabletop without any further supporting structural members or connections existing below a horizontal plane which lies at the joining of the first mortise and second mortise, each table leg of each joint being independently and separately removable from every other table leg.

Claim 10 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 9, wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and at least one of said two mortise corners is rounded.

Claim 11 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 10, wherein both of said two mortise corners are rounded.

Claim 12 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 9, wherein the table leg has a height dimension longer than both a width and depth dimension of the table leg combined.

Claim 13 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 9, wherein the table leg further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other.

Claim 14 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 13, wherein said inner side and said outer side have a same curvature.

Claim 15 (withdrawn): A double locking mortise joint for table leg to tabletop connections the joint comprising:

(a) a table leg having:

i) a first mortise being formed generally perpendicularly with respect to an axis of said table leg, said first mortise having:

1. a gusset body having a substantially triangular shape;
2. a gusset top extending generally perpendicularly outward with respect to said axis of said table leg;
3. a head bottom opposite to and generally parallel to said gusset top, said head bottom is shorter in length than said gusset top;
4. a first mortise end being generally parallel to said axis of said table leg and connecting said gusset top and said head bottom;

ii) a first contact surface and a second contact surface next to said first mortise end;

(b) a tabletop edge having:

i) a second mortise having two opposing sides being generally parallel to each other, and a second mortise end connecting said two opposing sides;

ii) a top surface and a bottom surface next to said second mortise end;

wherein said table leg and said tabletop edge are rigidly and snuggly yet removably joined together at the first mortise and the second mortise by fitting said gusset top and said head bottom between said two opposing sides of said second mortise, such that said head bottom extends onto said top surface, said gusset top extends onto said bottom

surface, and said two opposing sides extend onto said first contact surface and said second contact surface, and

wherein the joint provides support and stabilization without any additional support pieces.

Claim 16 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 15, wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and at least one of said two mortise corners is rounded.

Claim 17 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 16, wherein both of said two mortise corners are rounded.

Claim 18 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 15, wherein the table leg has a height dimension longer than both a width and depth dimension of the table leg combined.

Claim 19 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 15, wherein the table leg further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other.

Claim 20 (withdrawn): The double locking mortise joint for table leg to tabletop connections according to claim 19, wherein said inner side and said outer side have a same curvature.

Claim 21 (withdrawn): A double locking mortise joint for a table having four table legs, each of said legs being independently and separately removable from every other of said legs, and a tabletop having four tabletop edges, said joint comprising:

(a) a first mortise on each of said legs, said first mortise being formed generally perpendicularly with respect to an axis of each of said legs, said first mortise having:

1. a gusset top extending generally perpendicularly outward with respect to said axis of each of said legs;
2. a gusset body having a substantially triangular shape, the gusset top serving as one side of the triangular shape;
3. a head bottom opposite to and generally parallel to said gusset top, said head bottom is shorter in length than said gusset top;
4. a first mortise end being generally parallel to said axis of each of said legs and connecting said gusset top and said head bottom;
5. a first contact surface and a second contact surface next to said first mortise end;

(b) a second mortise on each of said tabletop edges having:

1. a plurality of two opposing sides being generally parallel to each other;
2. a second mortise end connecting said two opposing sides;
3. a top surface and a bottom surface next to said second mortise end;

wherein each of said table legs and each of said tabletop edges are rigidly and snuggly yet removably joined together at the first mortise and the second mortise by fitting said gusset top and said head bottom between said two opposing sides of said second mortise, such that said head bottom extends onto said top surface, said gusset top extends onto said bottom surface, and said two opposing sides extend onto said first contact surface and said second contact surface, and

wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and further

wherein said tabletop is supported and stabilized by said joint without any further supporting structural members or connections existing below a horizontal plane which lies at a joining of the first mortise and second mortise.

Claim 22 (withdrawn): The double locking mortise joint according to claim 21, wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and at least one of said two mortise corners is rounded.

Claim 23 (withdrawn): The double locking mortise joint according to claim 21, wherein both of said two mortise corners are rounded.

Claim 24 (withdrawn): The double locking mortise joint according to claim 21, wherein each of said legs has a height dimension longer than both a width and depth dimension of each of said legs combined.

Claim 25 (withdrawn): The double locking mortise joint according to claim 21, wherein each of said legs further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other.

Claim 26 (withdrawn): The double locking mortise joint according to claim 25, wherein said inner side and said outer side have a same curvature.

Claim 27 (withdrawn): A double locking mortise joint for a table having four table legs, each of said

legs being independently and separately removable from every other of said legs, and a tabletop having four tabletop edges, said joint comprising:

(a) a first mortise on each of said legs, wherein each of said legs has a height dimension longer than both a width and depth dimension of each of said legs combined, and each of said legs further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other, and said inner side and said outer side have a same curvature, said first mortise being formed generally perpendicularly with respect to an axis of each of said legs, said first mortise having:

1. a gusset top extending generally perpendicularly outward with respect to said

axis of each of said legs;

2. a gusset body having a substantially triangular shape, the gusset top serving as one side of the triangular shape;
3. a head bottom opposite to and generally parallel to said gusset top, said head bottom is shorter in length than said gusset top;
4. a first mortise end being generally parallel to said axis of each of said legs and connecting said gusset top and said head bottom;
5. a first contact surface and a second contact surface next to said first mortise end;

(b) a second mortise on each of said tabletop edges having:

1. a plurality of two opposing sides being generally parallel to each other;
2. a second mortise end connecting said two opposing sides;
3. a top surface and a bottom surface next to said second mortise end;

wherein each of said table legs and each of said tabletop edges are rigidly and snuggly yet removably joined together at the first mortise and the second mortise by fitting said gusset top and said head bottom between said two opposing sides of said second mortise, such that said head bottom extends onto said top surface, said gusset top extends onto said bottom surface, and said two opposing sides extend onto said first contact surface and said second contact surface, and

wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and both of said two mortise corners are rounded, and further

wherein said tabletop is supported and stabilized by said joint without any further supporting structural members or connections existing below a horizontal plane which lies at a joining of the first mortise and second mortise.

Claim 28 (new): A combination of four double locking mortise joints, four table legs each leg having a top end, and a tabletop member having four table top edges, each one of the four joints is adapted to removably connect each one of the four table legs to each one of the four table top edges, each one of the four joints comprising:

a) a first mortise disposed towards the top end of each one of the four legs, the first mortise comprising:

i) a gusset top extending generally perpendicular with respect to a longitudinal axis of each one of the four table legs;

ii) a gusset body having a substantially triangular shape, the gusset top serving as one side of the triangular shape;

iii) a head bottom opposite to and generally parallel to the gusset top, the head bottom is shorter in length than the gusset top;

iv) a first mortise end being generally parallel to the longitudinal axis of each one of the four table legs and connecting the gusset top and the head bottom; and

v) a first contact surface and a second contact surface next to the first mortise end;

b) a second mortise disposed within each one of the four table top edges comprising:

i) two opposing sides being generally parallel to each other;

ii) a second mortise end connecting the two opposing sides; and

iii) a top surface and a bottom surface next to said second mortise end;

wherein each one of the four table legs is rigidly and snuggly yet removably connected to each one of the four table top edges by each one of the four joints at the first mortise and the second mortise by fitting the gusset top and the head bottom between the two opposing sides of the second mortise, such that the head bottom extends onto the top surface, the gusset top extends onto the bottom surface, and the two opposing sides extend onto the first contact surface and the second contact surface, and

wherein the first mortise further comprises a first mortise corner and a second mortise corner, the first mortise corner being located between the first mortise end and the head bottom, the second mortise corner being located between the first mortise end and the gusset top, and further

wherein the tabletop member is capable of being supported and stabilized by each one of the four joints without any further supporting structural members or connections existing below a horizontal plane which lies at a joining of the first mortise and second mortise.

Claim 29 (new): The double locking mortise joint according to claim 28, wherein said first mortise further comprises a first mortise corner and a second mortise corner, said first mortise corner being located between said first mortise end and said head bottom, said second mortise corner being located between said first mortise end and said gusset top, and at least one of said two mortise corners is rounded.

Claim 30 (new): The double locking mortise joint according to claim 28, wherein both of said two mortise corners are rounded.

Claim 31 (new): The double locking mortise joint according to claim 28, wherein each of said legs has a height dimension longer than both a width and depth dimension of each of said legs combined.

Claim 32 (new): The double locking mortise joint according to claim 28, wherein each of said legs further comprises an inner side and an outer side, said inner side and said outer side being substantially parallel to each other.

Claim 33 (new): The double locking mortise joint according to claim 28, wherein said inner side and said outer side have a same curvature.